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Substitute for form 1449A/PTO				Application Number	10/047,978
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	of	1	Attorney Docket Number	SPLX.P0089

NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
<i>STW</i>	1.	Kastner R et al.: "Predictable Routing" IEEE/ACM International Conference on Computer Aided Design. ICCAD - 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000. Pages 110-113.	
<i>STW</i>	2.	Jiang Hu et al.: "A Timing-Constrained algorithm for Simultaneous Global Routing of Multiple Nets" IEEE/ACM International Conference on Computer Aided Design. ICCAD - 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA USA, 5-9 Nov. 2000. Pages 99-103.	

Examiner Signature	<i>[Signature]</i>	Date Considered	6/2/04
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				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	SP	4	Attorney Docket Number	SPLX.P0089

RELATED U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
<i>SW</i>	1.	2003/0079193	12-07-2001	Steven Teig et al.	Parent application; present application is a continuation of 2003/079193.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application filed on the same day as the parent application 2003/0079193, with the same specification as the present application except for summary and abstract.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per the preliminary amendment dated 2/19/03.
	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	5.	2003/0064559	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	6.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	7.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	8.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	9.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	10.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
	11.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
<input checked="" type="checkbox"/>	12.	2003/0043827	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as
Examiner Signature <i>MS ALK</i>				Date Considered	6/2/04

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				Examiner Name	Stacy A. Whitmore
Sheet	2	SP	4	Attorney Docket Number	SPLX.P0089

RELATED U.S. PATENT DOCUMENTS

<i>SW</i>		S/N 10/040,953			the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
	13.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	14.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
	15.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	16.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	17.	2002/0174412 S/N 10/040,942	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
	18.	2002/0174412 S/N 10/040,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/040,942.
	19.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
	20.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/040,957.
	21.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Continuation of 2003/0079193.
	22.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	23.	2003/0066043	01-13-2002	Steven Teig et al.	Continuation of 2003/0088844 per preliminary amendment.
<i>✓</i>	24.	2003/0115566	01-13-2002	Steven Teig	Continuation of 2003/0088844 per preliminary amendment.

Examiner Signature	<i>Stacy A. Whitmore</i>	Date Considered	6/2/04
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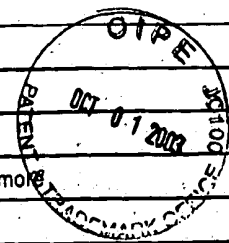
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number 10/047,978
				Filing Date 1/13/02
				First Named Inventor Steven Teig
				Group Art Unit 2812
				Examiner Name Stacy A. Whitmore
Sheet	3	SP IV	4	Attorney Docket Number SPLX.P0089



RELATED U.S. PATENT DOCUMENTS					
25.	2003/0056187 S/N 10/047,982		01-14-2002	Steven Teig et al.	Continuation of 2003/0079193.
26.	2003/0056187 S/N 10/047,982		01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
27.	2003/0066044		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
28.	2003/0066045		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
29.	2002/0133798		12-06-2000	Steven Teig et al.	Application regarding related placement technology
30.	2002/0100007		12-06-2200	Steven Teig et al.	Parent application; present application is a CIP of 2002/0100007.
31.	2002/0073390 S/N 09/737,210		12-13-2000	Steven Teig et al.	Application regarding related placement technology
32.	2002/0073390 S/N 09/737,210		12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
33.	S/N 09/737,220		12-13-2000	Steven Teig et al.	Application regarding related placement technology
34.	S/N 09/737,245		12-13-2000	Steven Teig et al.	Application regarding related placement technology
35.	S/N 09/739,460		12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
36.	2002/0124231 S/N 09/739,580		12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
37.	2002/0124231 S/N 09/739,580		12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
38.	S/N 09/739,589		12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
39.	S/N 09/742,171		12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
40.	2003/0121015		12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.

Examiner Signature <i>[Signature]</i>	Date Considered <i>6/2/04</i>
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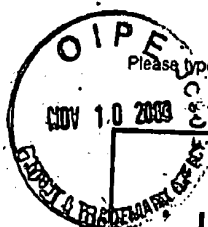
RELATED U.S. PATENT DOCUMENTS					
		S/N 09/745,067			
<i>SW</i>	41.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	42.	2002/0069397	01-13-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	43.	2002/0170027	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	44.	2002/0157075	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	45.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Application regarding related placement technology.
<i>Y</i>	46.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.

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U.S. PATENT DOCUMENTS						
22.	6,330,707		12-11-2001	Shinomiya et al.		
23.	6,407,434	B1	06-18-2002	Rostoker et al.		
24.	6,415,422	B1	07-02-2002	Mehrotra et al.		
25.	6,442,743	B1	08-27-2002	Sarrafzadeh et al.		
26.	6,448,591	B1	09-10-2002	Juengling		
27.	6,473,891	B1	10-29-2002	Shively		
28.	6,480,991	B1	11-12-2002	Cho et al.		
29.	6,490,713	B2	12-03-2002	Matsumoto		
30.	6,546,540	B1	04-08-2003	Igarashi et al.		
31.	6,557,145	B2	04-29-2003	Boyle et al.		
32.	6,567,967	B2	05-20-2003	Gröndinger et al.		

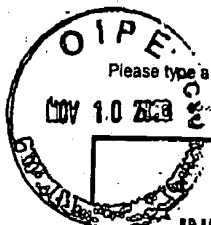
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FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Cite No. ¹	Foreign Patent Document			Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ²	Number ³	Kind Code (if known) ⁴				
SK	33.	JP	411296560	A	10-29-1999	Matsumoto et al.	with English translation of Abstract;	
SK	34.	JP	2000-82743	A	03-21-2000	Igarashi et al.	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
SK	35.	JP	H03-173471	A	07-26-1991	Tawada et al.	with Japanese Patent Office's English translation of Abstract; and with English	✓
Examiner Signature: <i>[Signature]</i>					Date Considered: 6/2/04			

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FOREIGN PATENT DOCUMENTS							
						translation of the application.	
	36.	JP	H05-243379	A	09-21-1993	Masako Kuboto	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	37.	JP	H05-102305	A	04-23-1993	Akihiro Sato	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	38.	JP	H07-86407	A	03-31-1995	Shinpei Miura	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	39.	JP	H09-162279	A	06-20-1997	Masaaki Yohsida	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/047,978
				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	4	of	6	Attorney Docket Number	SPLX.P0089

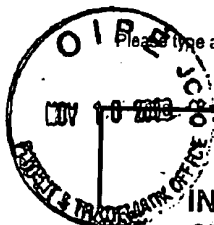
NON PATENT LITERATURE DOCUMENTS			
Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
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				Examiner Name	Stacy A. Whitmore
Sheet	5	of	6	Attorney Docket Number	SPLX.P0089

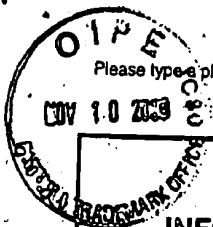
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Examiner Signature	<i>Stacy A. Whitmore</i>	Date Considered	6/12/04
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				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	6	of	6	Attorney Docket Number	SPLX.P0089

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	1.	2001/0009 031	A1	07-19-2001	Nitta et al.	
	2.	4,593,363		06-03-1986	Burstein et al.	
	3.	5,267,176		11-30-1993	Antreich et al.	
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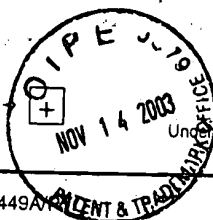
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SW	1.	2002/0182844	A1	12-05-2002	Igarashi et al.	
	2.	2003/0053399	A1	01-02-2003	Igarashi et al.	
	3.	5,663,891		09-02-1997	Bamji et al.	
	4.	5,757,089		05-26-1998	Ishizuka	
	5.	5,889,677		03-30-1999	Yasuda et al.	
	6.	6,128,767		10-03-2000	Chapman	
	7.	6,226,560	B1	05-01-2001	Hama et al.	
	8.	6,519,751	B2	02-11-2003	Sriram et al.	
	9.	6,543,043	B1	04-01-2003	Wang et al.	

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SW	10.	Hu, J. et al., A Timing-Constrained Algorithm for Simultaneous Global Routing of Multiple Nets, IEEE/ACM International Conference on Computer Aided Design. ICCAD - 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000, pp.99-103.		
	11.	Kastner, R. et al, Predictable Routing, IEEE/ACM International Conference on Computer Aided Design. ICCAD - 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000. pp. 110-113.		

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Substitute for form 1449A/PTO		Application Number	10/047,978	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	1/13/02	
		First Named Inventor	Steven Teig	
		Group Art Unit	2812	
		Examiner Name	Slacy A. Whitmore	
1	of	6	Attorney Docket Number	SPLX.P0089

U.S. PATENT DOCUMENTS						
Examiner's Initials	Cite No.	U.S. Patent Document Number	Kind Code ¹ (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AK	1.	2001/0009031	A1	07-19-2001	Nitta et al.	
	2.	4,593,363		06-03-1986	Burstein et al.	
	3.	5,267,176		11-30-1993	Antreich et al.	
	4.	5,566,078		10-15-1996	Ding et al.	
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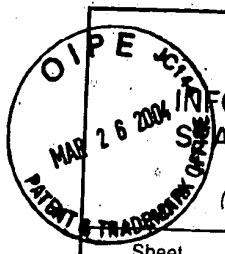
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				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	2	of	6	Attorney Docket Number	SPLX.P0089

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		Office ³	Number ⁴	Kind Code (if known) ⁵				
SW	33.	JP	411296560	A	10-29-1999	Matsumoto et al.	with English translation of Abstract;	
SW	34.	JP	2000-82743	A	03-21-2000	Igarashi et al.	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
SW	35.	JP	H03-173471	A	07-26-1991	Tawada et al.	with Japanese Patent Office's English translation of Abstract; and with English	✓
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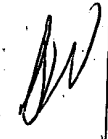
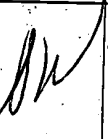
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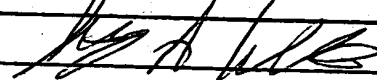
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				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
				Attorney Docket Number	SPLX.P0089
Sheet	3	of	6		

FOREIGN PATENT DOCUMENTS							
							translation of the application.
	36.	JP	H05-243379	A	09-21-1993	Masako Kuboto	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	37.	JP	H05-102305	A	04-23-1993	Akihiro Sato	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	38.	JP	H07-86407	A	03-31-1995	Shinpei Miura	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	39.	JP	H09-162279	A	06-20-1997	Masaaki Yohsida	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓

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NON PATENT LITERATURE DOCUMENTS				
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AW	40.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol. 37, No. 2, April 1990, pp. 213-223.		
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				First Named Inventor	Steven Teig
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				Examiner Name	Stacy A. Whitmore
Sheet	5	of	6	Attorney Docket Number	SPLX.P0089

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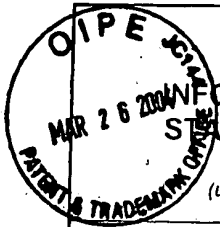
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Application Number	10/047,978
				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
				Attorney Docket Number	SPLX.P0089

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁿ
<i>ST</i>	1.	Kastner R et al.: "Predictable Routing" IEEE/ACM International Conference on Computer Aided Design. ICCAD - 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000. Pages 110-113.	
<i>ST</i>	2.	Jiang Hu'et al.: "A Timing-Constrained algorithm for Simultaneous Global Routing of Multiple Nets" IEEE/ACM International Conference on Computer Aided Design. ICCAD - 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA USA, 5-9 Nov. 2000. Pages 99-103.	

Examiner Signature	<i>Stacy A. Whitmore</i>	Date Considered	6/2/04
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Substitute for form 1449A/PTO				Application Number	10/047,978
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	SP	4	Attorney Docket Number	SPLX.P0089

RELATED U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
[Signature]	1.	2003/0079193	12-07-2001	Steven Teig et al.	Parent application; present application is a continuation of 2003/079193.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application filed on the same day as the parent application 2003/0079193, with the same specification as the present application except for summary and abstract.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per the preliminary amendment dated 2/19/03.
	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	5.	2003/0064559	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	6.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	7.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	8.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	9.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	10.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
	11.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	12.	2003/0043827	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as
Examiner Signature	[Signature]			Date Considered	6/2/04


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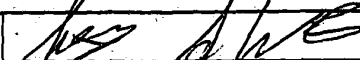
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				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	2	SP	4	Attorney Docket Number	SPLX.P0089

RELATED U.S. PATENT DOCUMENTS					
		S/N 10/040,953			the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
	13.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	14.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
	15.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	16.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	17.	2002/0174412 S/N 10/040,942	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
	18.	2002/0174412 S/N 10/040,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/040,942.
	19.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
	20.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/040,957.
	21.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Continuation of 2003/0079193.
	22.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	23.	2003/0066043	01-13-2002	Steven Teig et al.	Continuation of 2003/0088844 per preliminary amendment.
	24.	2003/0115566	01-13-2002	Steven Teig	Continuation of 2003/0088844 per preliminary amendment.

Examiner Signature		Date Considered	4/2/04
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Application Number	10/047,978
Filing Date	1/13/02
First Named Inventor	Steven Teig
Group Art Unit	2812
Examiner Name	Stacy A. Whitmore
Attorney Docket Number	SPLX.P0089
Sheet	3
SP	4

RELATED U.S. PATENT DOCUMENTS

25.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Continuation of 2003/0079193.
26.	2003/0056187 S/N 10/047,982	01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
27.	2003/0066044	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
28.	2003/0066045	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
29.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology
30.	2002/0100007	12-06-2200	Steven Teig et al.	Parent application; present application is a CIP of 2002/0100007.
31.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Application regarding related placement technology
32.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
33.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Application regarding related placement technology
34.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Application regarding related placement technology
35.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
36.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
37.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
38.	S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
39.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
40.	2003/0121015	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.

Examiner Signature	<i>MS A HLB</i>	Date Considered	6/26/04
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Sheet	4	SP	4	Attorney Docket Number	SPLX.P0089

RELATED U.S. PATENT DOCUMENTS					
		S/N 09/745,067			
	41.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	42.	2002/0069397	01-13-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	43.	2002/0170027	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	44.	2002/0157075	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	45.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Application regarding related placement technology.
	46.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.

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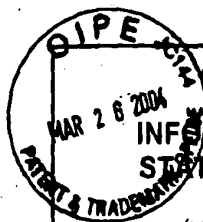
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Sheet	1	of	1	Attorney Docket Number	SPLX.P0089

U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No.	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>[Signature]</i>	1.	2003/0121017	A1	06-26-2003	Andreev et al.	
	2.	6,088,519		07-11-2000	Koford	

NON PATENT LITERATURE DOCUMENTS				
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<i>[Signature]</i>	3.	Chen et al., Optimal Algorithms for Bubble Sort Based Non-Manhattan Channel Routing, May 1994, Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions Volume: 13 Issues, pp. 603-609.		

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